

**Amendments to the Drawings:**

Original FIGS. 2-16 have been re-formatted into photo quality drawings including all of the revisions previously submitted. FIG. 5 has been amended to include cross-sectional indicators 5A-5A and 5B-5B. New FIGS. 5A and 5B have been added as cross-sectional views along the cross-sectional indicators shown in FIG. 5. New FIG. 5C has been added as an end view of the device shown in FIG. 5. The new formal drawings are attached as replacement drawings after the Remarks section of this document.

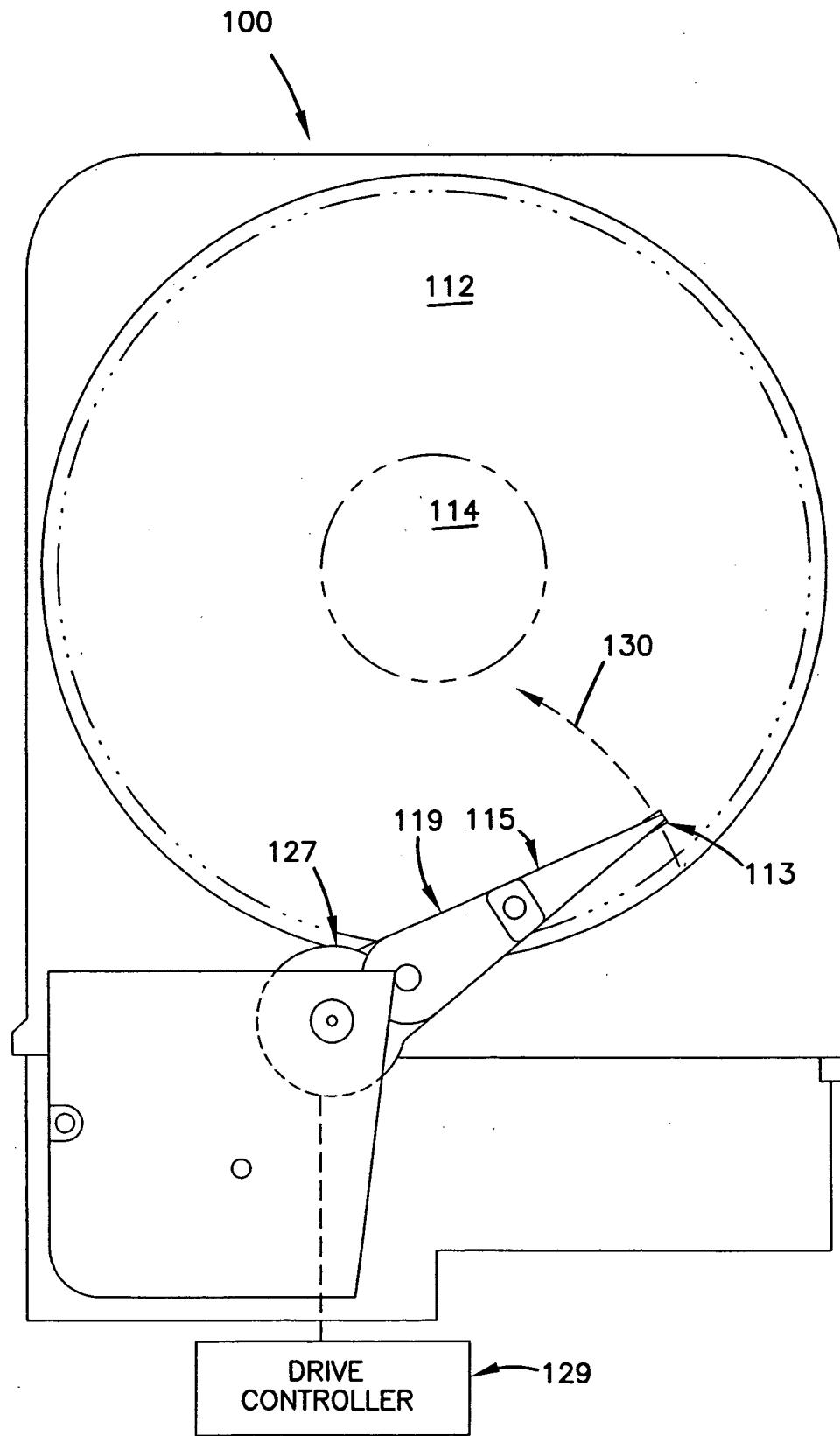
FIGS. 2-4 and 11-13 have been amended to include the legend "Prior Art".

Attachments: New formal drawings (FIGS. 1-16 including new FIGS. 5A, 5B, and 5C).

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Inventor: NATH ET AL.  
Docket No.: 30874.106USUI  
Title: CONTROL OF ADVANCED AIR BEARING FEATURES FOR REDUCED  
LUBRICANT ACCUMULATION  
Serial No.: 09/884,837  
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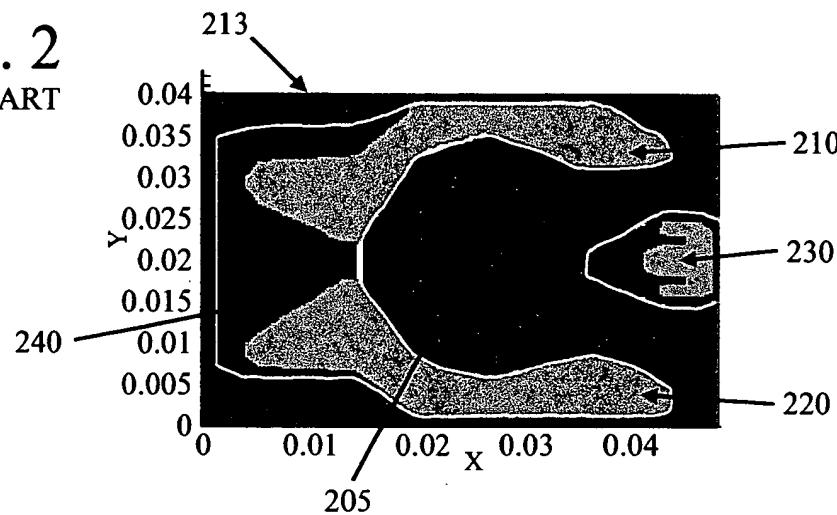
FIG. 1



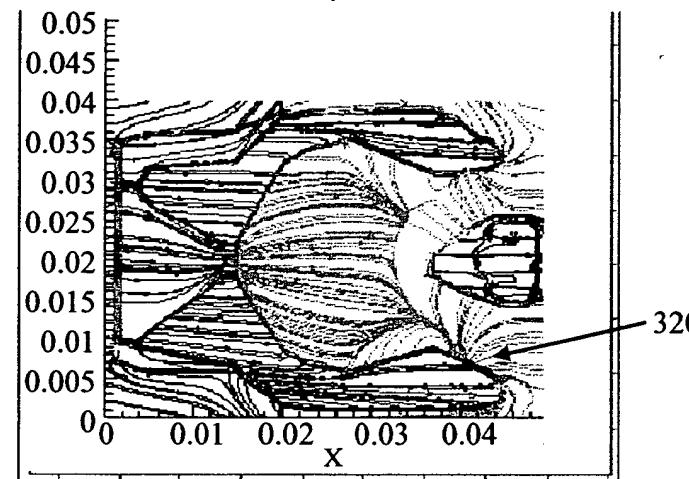


REPLACEMENT DRAWINGS  
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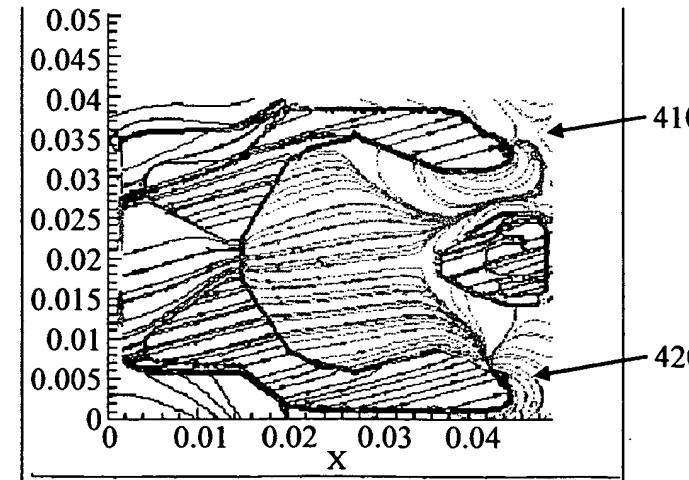
**FIG. 2**  
PRIOR ART



**FIG. 3**  
PRIOR ART



**FIG. 4**  
PRIOR ART



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FIG. 5

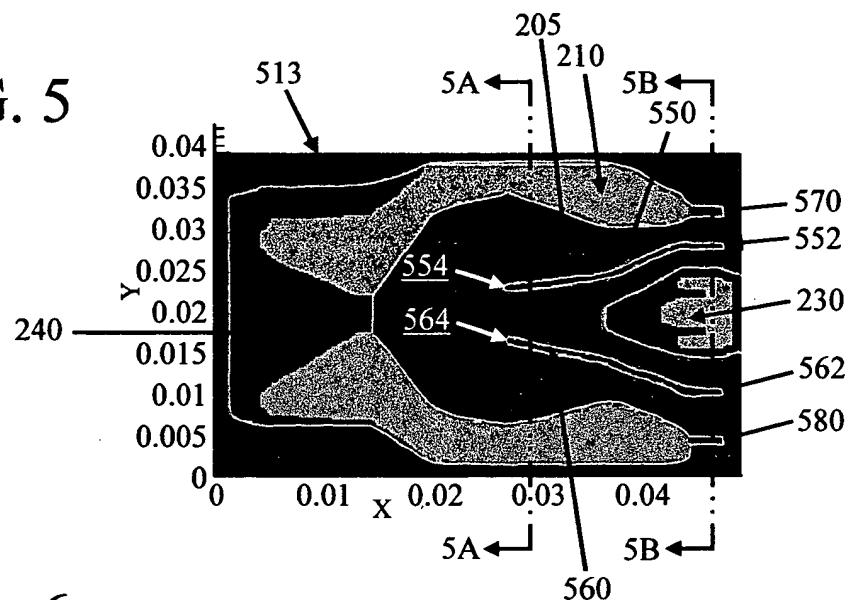


FIG. 6

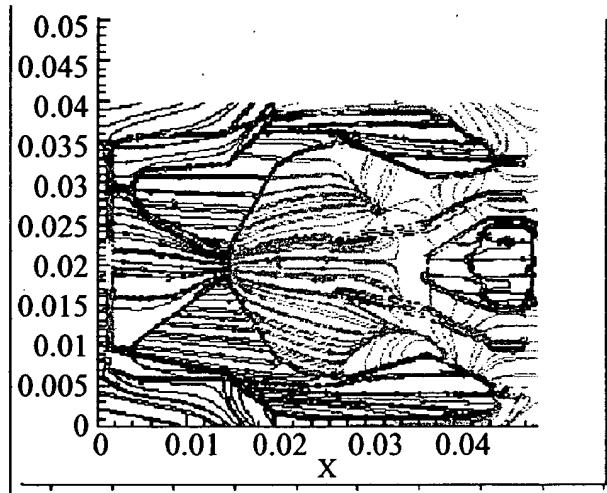
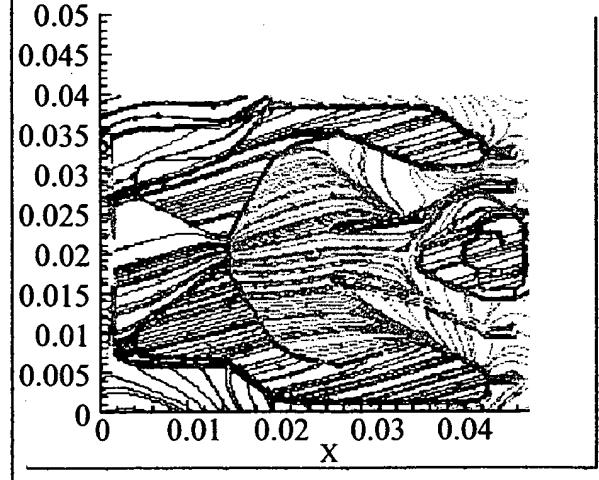


FIG. 7



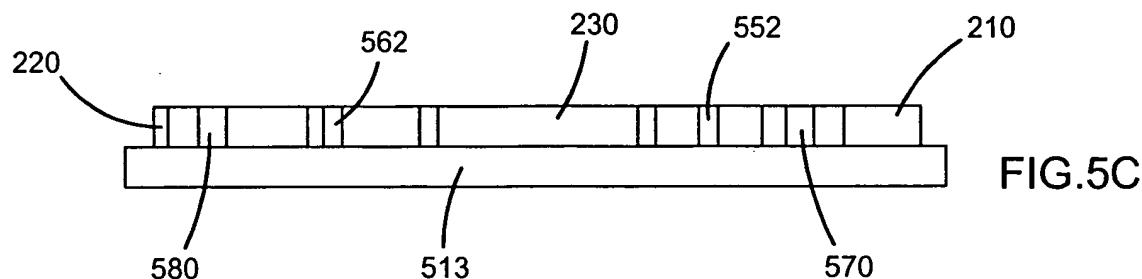
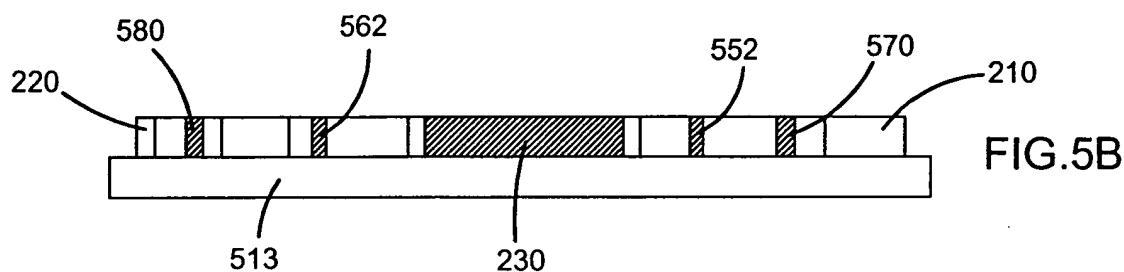
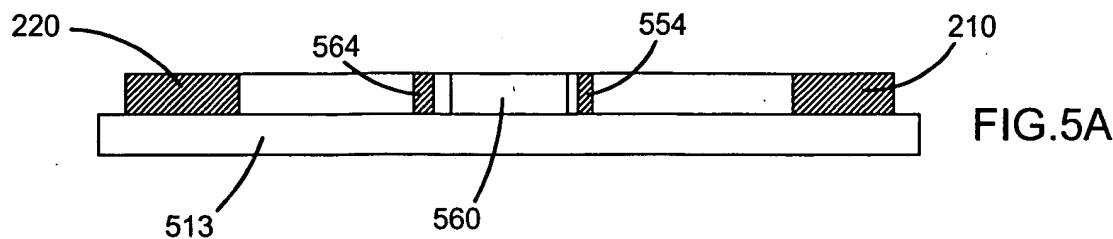


FIG. 8

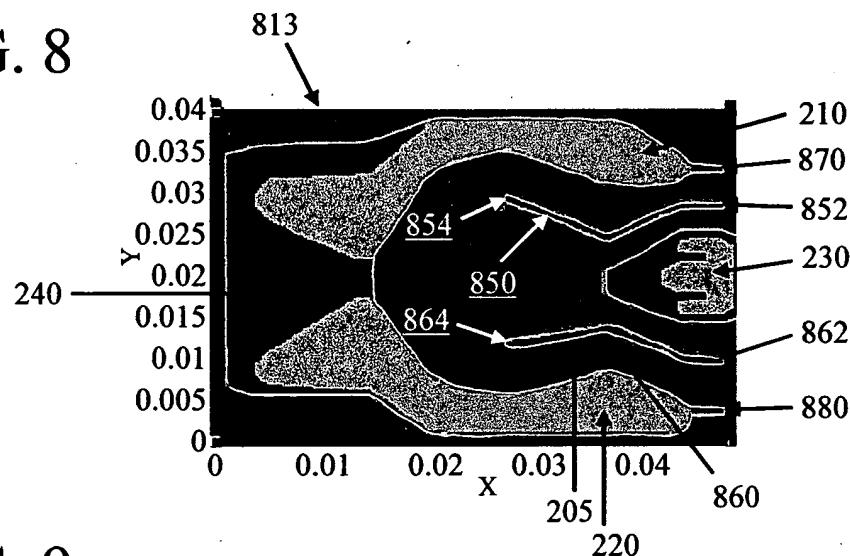


FIG. 9

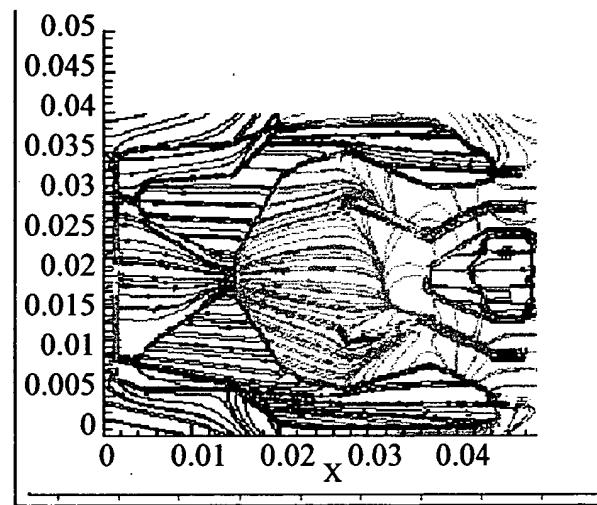
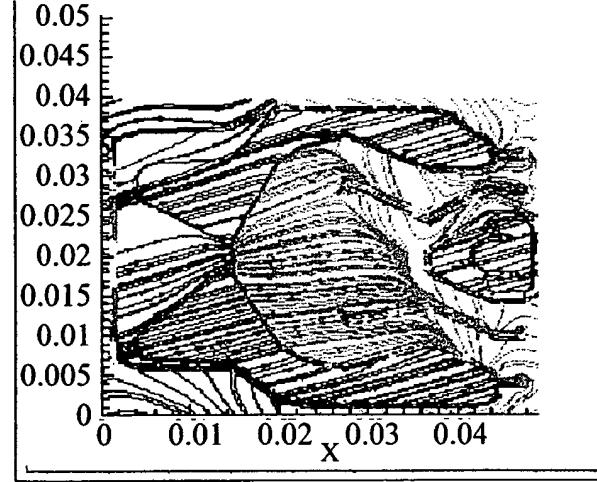


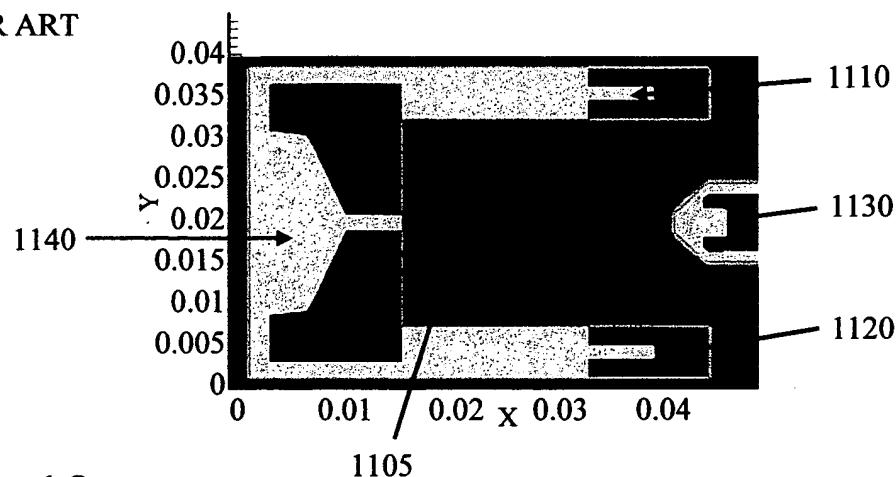
FIG. 10



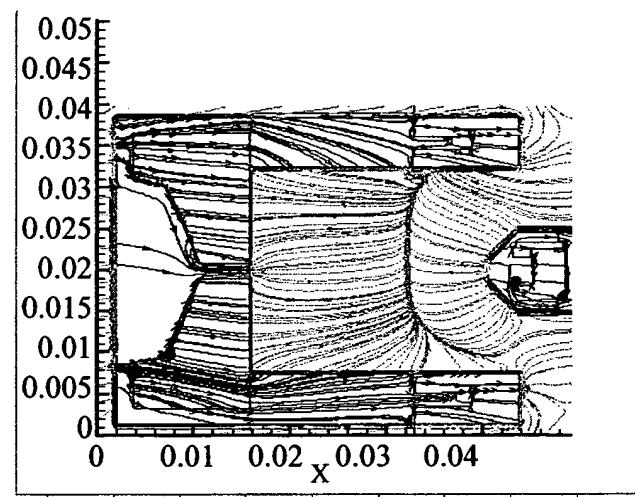


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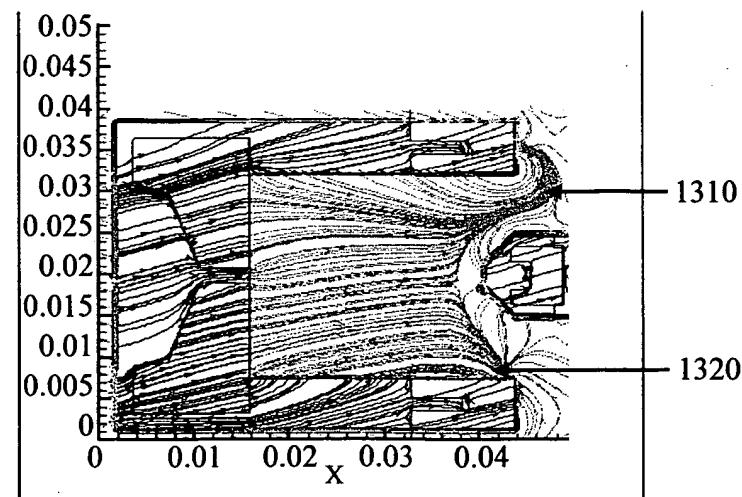
**FIG. 11**  
PRIOR ART



**FIG. 12**  
PRIOR ART



**FIG. 13**  
PRIOR ART



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FIG. 14

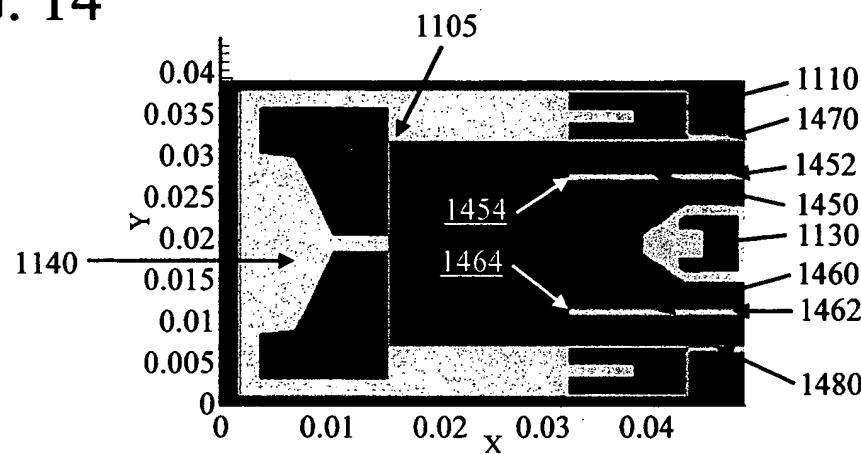


FIG. 15

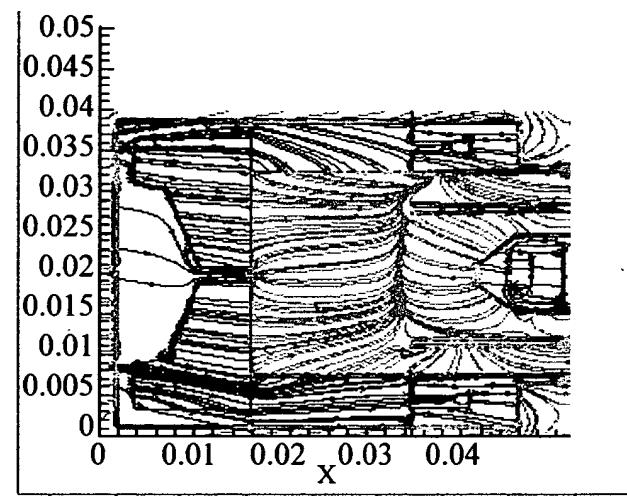


FIG. 16

